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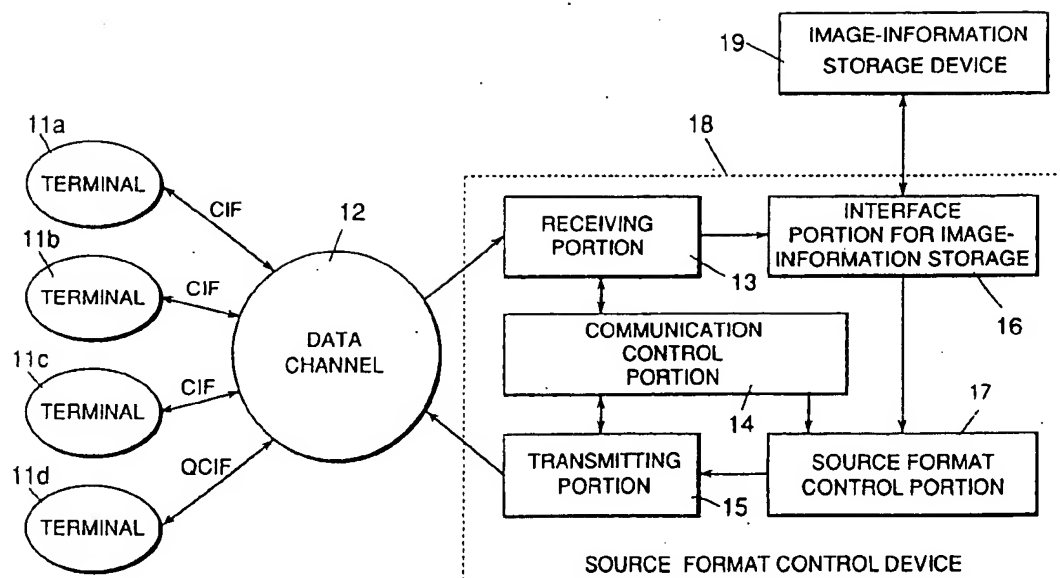
(54) **Image-information format control device.**

(57) The present invention makes it possible to execute communication between an image-information storage and a terminal even in case they have different image formats. An image data delivery request transmitted from any of terminals (11a - 11c) and received by a receiving portion (13) includes an information indicating that the terminal has a source format CIF or QCIF. This information is transferred to a communication control portion (14) which informs a source format control portion (17) of the source format CIF or QCIF of the terminal. When the termi-

nal has the CIF source format, the required data transmitted from an image-information storage device (19) are transmitted through a transmitter portion to the terminal. When the terminal 11d has the QCIF source format, a part of the image data transferred from the image-information storage device (19) is extracted and converted into data of QCIF format by the source format control portion (17). The converted data of QCIF source format are then transmitted through a transmitting portion (15) to the terminal (11d).

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FIG.4





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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	PATENT ABSTRACTS OF JAPAN vol. 17 no. 393 (E-1402) ,22 July 1993 & JP-A-05 068241 (NIPPON TELEGR & TELEPH CORP <NTT>) 19 March 1993, * abstract *	1-3	H04N1/333 H04N7/14
A	--- PROCEEDINGS OF THE FOURTH INTERNATIONAL CONFERENCE OF SIGNAL PROCESSING APPLICATIONS AND TECHNOLOGY, ICSPAT '93, vol. 1, 28 September 1993 - 1 October 1993 SANTA CLARA, CA, USA, pages 22-31, RASSE,Y 'An H.261 single-chip low bit rate video-codec' * the whole document *	1-3	
P,A	--- PATENT ABSTRACTS OF JAPAN vol. 18 no. 570 (E-1623) ,31 October 1994 & JP-A-06 209431 (NIPPON TELEGR & TELEPH CORP <NTT>) 26 July 1994, * abstract *	1-3	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H04N
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	1 September 1995	Revellio, H.S.	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			